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Atty Docket No. 21751-002200US

PTO FAX NO.: (703) 872-9306

ATTENTION: Examiner Linzy T. McCartney

Group Art Unit: 2671

**OFFICIAL COMMUNICATION
FOR THE PERSONAL ATTENTION OF
EXAMINER LINZY T. MCCARTNEY**

**CERTIFICATION OF FACSIMILE TRANSMISSION
FOR ENTRY IN
U.S. PATENT APPLICATION NO. 09/851,940
FILED MAY 10, 2001**

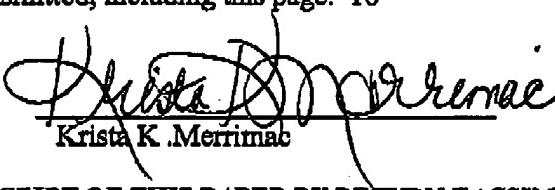
I hereby certify that the following documents in re Application of DAVID E. BARAFF et al., Application No. 09/851,940, filed May 10, 2001 for GLOBAL INTERSECTION ANALYSIS FOR DETERMINING INTERSECTIONS OF OBJECTS IN COMPUTER ANIMATION are being facsimile transmitted to the Patent and Trademark Office on the date shown below.

Documents Attached

1. SB/21 Transmittal (1 page)
2. SB/17 Fee Transmittal (in duplicate) (2 pages)
3. SB/22 Extension of Time (1 page)
4. Amendment (11 pages)

Number of pages being transmitted, including this page: 16

Dated: October 5, 2004


Krista K. Merriman

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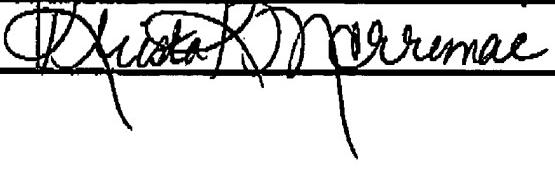
TOWNSEND and TOWNSEND and CREW LLP
Two Embarcadero Center, 8th Floor
San Francisco, CA 94111-3834
Telephone: 650-326-2400
Fax: 650-326-2422
60325284 v1

PTO/SB/21 (04-04)

TRANSMITTAL FORM <i>(To be used for all correspondence after initial filing)</i>		Application Number 09/851,940
		Filing Date May 10, 2001
		First Named Inventor Baraff, David E.
		Art Unit 2671
		Examiner Name Linzy T. McCartney
Total Number of Pages in This Submission 18		Attorney Docket Number 21751-002200US

ENCLOSURES (Check all that apply)		
<input checked="" type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input checked="" type="checkbox"/> Amendment/Reply <input checked="" type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input checked="" type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/ Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation <input type="checkbox"/> Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____	<input type="checkbox"/> After Allowance Communication to Technology Center (TC) <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): Certification of Facsimile Transmittal
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SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT		
Firm or Individual name Sujit B. Kotwal	Townsend and Townsend and Crew LLP	Reg. No. 43,336
Signature <u>S. B. Kotwal</u>		
Date October 5, 2004		

CERTIFICATE OF TRANSMISSION/MAILING		
I hereby certify that this correspondence is being facsimile transmitted to the Patent and Trademark Office, Fax No. (703) 872-9306 on October 5, 2004.		
Typed or printed name Krista K. Merrimac		
Signature 	Date October 5, 2004	

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FEE TRANSMITTAL for FY 2004

Effective 10/01/2003. Patent fees are subject to annual revision.

 Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$ 430)

Complete If Known	
Application Number	09/851,940
Filing Date	May 10, 2001
First Named Inventor	Baraff, David E.
Examiner Name	Linzy T. McCartney
Art Unit	2871
Attorney Docket No.	21761-002200US

METHOD OF PAYMENT (check all that apply)

 Check Credit Card Money Order Other None
 Deposit Account:

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Deposit Account Name Townsend and Townsend and Crew LLP

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FEE CALCULATION

1. BASIC FILING FEE

Large Entity Small Entity

Fee Code (\$)	Fee Code (\$)	Fee Description	Fee Paid
1001 770	2001 385	Utility filing fee	
1002 340	2002 170	Design filing fee	
1003 530	2003 265	Plant filing fee	
1004 770	2004 385	Reissue filing fee	
1005 160	2005 80	Provisional filing fee	

SUBTOTAL (1) (\$)

2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

Total Claims	Extra Claims		Fee Paid
	Fee from below	Fee Paid	
Independent Claims	-**	X	
Multiple Dependent	-**	X	

Large Entity Small Entity

Fee Code (\$)	Fee Code (\$)	Fee Description	Fee Paid
1202 18	2202 9	Claims in excess of 20	
1201 88	2201 43	Independent claims in excess of 3	
1203 290	2203 145	Multiple dependent claim, if not paid	
1204 86	2204 43	** Reissue independent claims over original patent	
1205 18	2205 9	** Reissue claims in excess of 20 and over original patent	

SUBTOTAL (2) (\$)

** or number previously paid, if greater; For Reissues, see above

FEE CALCULATION (continued)					
3. ADDITIONAL FEES	Large Entity	Small Entity	Fee Description	Fee Paid	
Fee Code (\$)	Fee Code (\$)	Fee Code (\$)	Fee Description	Fee Paid	
1051 130	2051 65		Surcharge - late filing fee or oath		
1052 50	2052 25		Surcharge - late provisional filing fee or cover sheet		
1053 130	1053 130		Non-English specification		
1812 2,520	1812 2,520		For filing a request for reexamination		
1804 920*	1804 920*		Requesting publication of SIR prior to Examiner action		
1805 1,840*	1805 1,840*		Requesting publication of SIR after Examiner action		
1251 110	2251 55		Extension for reply within first month		
1252 420	2252 210		Extension for reply within second month		
1253 950	2253 475		Extension for reply within third month		
1254 1,480	2254 740		Extension for reply within fourth month		
1255 2,010	2255 1,005		Extension for reply within fifth month		
1401 330	2401 165		Notice of Appeal		
1402 330	2402 165		Filing a brief in support of an appeal		
1403 290	2403 145		Request for oral hearing		
1451 1,510	1451 1,510		Petition to institute a public use proceeding		
1452 110	2452 55		Petition to revive - unavoidable		
1453 1,330	2453 665		Petition to revive - unintentional		
1501 1,330	2501 665		Utility issue fee (or reissue)		
1502 480	2502 240		Design issue fee		
1503 640	2503 320		Plant issue fee		
1460 180	1460 130		Petitions to the Commissioner		
1507 50	1807 50		Petitions related to provisional applications		
1508 180	1808 180		Submission of Information Disclosure Stmt		
8021 40	8021 40		Recording each patent assignment per property (times number of properties)		
1809 770	2809 385		Filing a submission after final rejection (37 CFR § 1.128(a))		
1810 770	2810 385		For each additional invention to be examined (37 CFR § 1.128(b))		
1801 770	2801 385		Request for Continued Examination (RCE)		
1802 900	1802 900		Request for expedited examination of a design application		

Other fee (specify) _____

Reduced by Basic Filing Fee Paid SUBTOTAL (3)

(\$430)

SUBMITTED BY					
Name (Print/Type)	Sujit B. Kotwal	Registration No. (Attorney/Agent)	43,336	Telephone	650-326-2400
Signature	S. B. Kotwal			Date	October 5, 2004

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